

SECRET

PRIORITY

OUT62144

1967 MAY 31 22 45Z

25X1 S E C R E T 312238Z CITE [redacted]
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5X1 ATTN: [redacted]

SUBJ: EVALUATION OF MISSION C177C

1. CAMERA 232 WAS USED ON MISSION C177C FLOWN ON 16 MAY 1967. PROCESSING WAS ACCOMPLISHED IN THE FIELD.
2. ORIGINAL NEGATIVE:

A. THE RESOLUTION AND DENSITY ARE GOOD.
 B. 9R SIDE: PLUS DENSITY STREAKS ASSOCIATED WITH ROLLER CHATTER ALONG THE INBOARD EDGE ARE PRESENT THROUGHOUT. ALSO FAINT PLUS DENSITY STREAKS EXTENDING FROM THE OUTBOARD EDGE OF THE FORMATS TOWARD MID-FRAME ARE PRESENT ON NUMEROUS 3R EXPOSURES

AND OCCASIONALLY ON 1L'S. THE STREAKS ARE LOCATED TWO TO SEVEN INCHES FROM THE DATA CHAMBER EDGE OF THE FORMAT. EMULSION DIGS AND GOUGES ARE PRESENT ON FRAMES 57, 1078, 1528, 1625, 1732 AND 1806. FRAMES 1625/1627 CONTAIN ABRASIONS AND TEARS WHICH HAD BEEN PREVIOUSLY REPAIRED. TWENTY-FIVE HEAT SPLICES ARE PRESENT AS A RESULT OF EDITING AND MANUFACTURER'S SPLICES ARE LOCATED IN FRAMES 1531 AND 2024.

C. 9L SIDE: EDGE STATIC IS PRESENT INTERMITTENTLY THROUGHOUT. FRAME 1862 IS CREASED ALONG THE INBOARD EDGE WITH A SCRATCH EXTENDING THREE INCHES INTO THE FORMAT FROM A LEADER SPLICE. EDGE CRIMPING ASSOCIATED WITH A HEAT SPLICE BETWEEN FRAMES 1981/1982 IS PRESENT ON FRAMES 1983-1987. METERING BETWEEN FRAMES IS SLIGHTLY ERRATIC. EXAMPLE FRAMES ARE 2026 AND 2027 WHERE THE METERING IS 0.1 INCH AND FRAMES 2056 AND 2057 WHERE THE METERING IS 0.25 INCH. TWENTY-TWO HEAT SPLICES ARE PRESENT AS A RESULT OF EDITING AND FRAME 688 CONTAINS A

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MANUFACTURER'S SPLICE.

D. BOTH SIDES: THE FRAME COUNTER IS INCORRECT THROUGHOUT THE ENTIRE MISSION AND VARIED FROM A DIFFERENCE OF 206 AT THE BEGINNING TO 236 AT THE END OF THE MISSION. EDGE STATIC IS PRESENT ON THE OUTBOARD EDGE ON BOTH SIDES INTERMITTENTLY THROUGHOUT. THE LAST TITLED FRAME IS 2134. MODE ONE OF CAMERA OPERATION WAS UTILIZED THROUGHOUT THE MISSION. CYCLE RATE IS 4.5 SECONDS AND OVERLAP BETWEEN VERTICAL FRAMES IS APPROXIMATELY 60 PERCENT.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING ARE GOOD; HOWEVER, THE LAST THREE PARTS (13, 14 AND 15) OF THE 9L SIDE OF THE FIELD COPY CONTAIN INTERMITTENT CHEMICAL STAINS PROBABLY CAUSED BY EXHAUSTED DEVELOPER IN PROCESSING.

C. CLOUD COVER OBSCURED APPROXIMATELY 50 PERCENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-